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Nebr. Dept. of Agr. & Economic Development
 Division of Agr'l. Statistics
 Agricultural Extension Service
 of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/1/66

Week Ending 8/1/66

WEATHER Repeated showers in all divisions of the State brought precipitation totals that averaged well above normal amounts for the last week of July. As usual in thunderstorms, the amounts varied considerably from place to place and while most fields received a good wetting, there were some local areas that had very little rainfall, especially in the northwestern sandhills. Small areas elsewhere also received very little, but no station that reported was completely missed by the showers.

The cloudy weather brought warm nights and cool days. Nighttime readings were consistently in the 60's and 70's while daytime highs were mostly in the 80's and 90's, although 100 degrees was reached in the northwest and north central at either end of the week. Weekly averages ranged from slightly above normal in the northwest to a little below in the south-east.

CROPS Beneficial rainfall and favorable temperatures generally improved growing conditions for most crops in the State during last week but some local areas remain extremely dry and crop conditions are quite variable across the State. The corn crop continued to develop ahead of normal as 80 percent of the crop is now tasseled compared to the average of 40 percent. Pollination was aided last week by moderate temperatures and humid weather in most sections of the State. Heavy infestations of corn rootworm beetles have appeared in several fields across the State and chemical controls were being used extensively. About one-half of the grain sorghum acreage is now headed. Extremely dry conditions existing in some areas have caused uneven heading and damage to portions of some sorghum fields. About 55 percent of the soybeans are setting pods while soybeans in nearly all fields are blooming. Late fields of soybeans received final cultivations last week.

Wheat harvest is virtually complete in all parts of the State and only about 15 percent of the oats acreage remains to be harvested. The harvest of alfalfa hay and wild hay continues with yields generally running below average.

In the Upper Platte Valley, sugar beets, dry beans and potatoes are showing excellent development. Sugar beets were planted early and growth has been exceptional. The dry beans are blooming and setting on pods which is about normal progress for the crop.

LIVESTOCK Range and pasture feed is below average in about 45 percent of the counties. In some areas grasses are critically short and feeding of hay and roughage has been necessary to maintain the condition of the animals.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 31, 1966

East		Central		West	
Grand Island	2.22	Burwell	.86	Chadron	2.29
Lincoln	2.00	North Platte	2.00	Imperial	1.11
Norfolk	.84	Valentine	.13	Scottsbluff	.41
Omaha	1.34			Sidney	.80
Sioux City	.91				

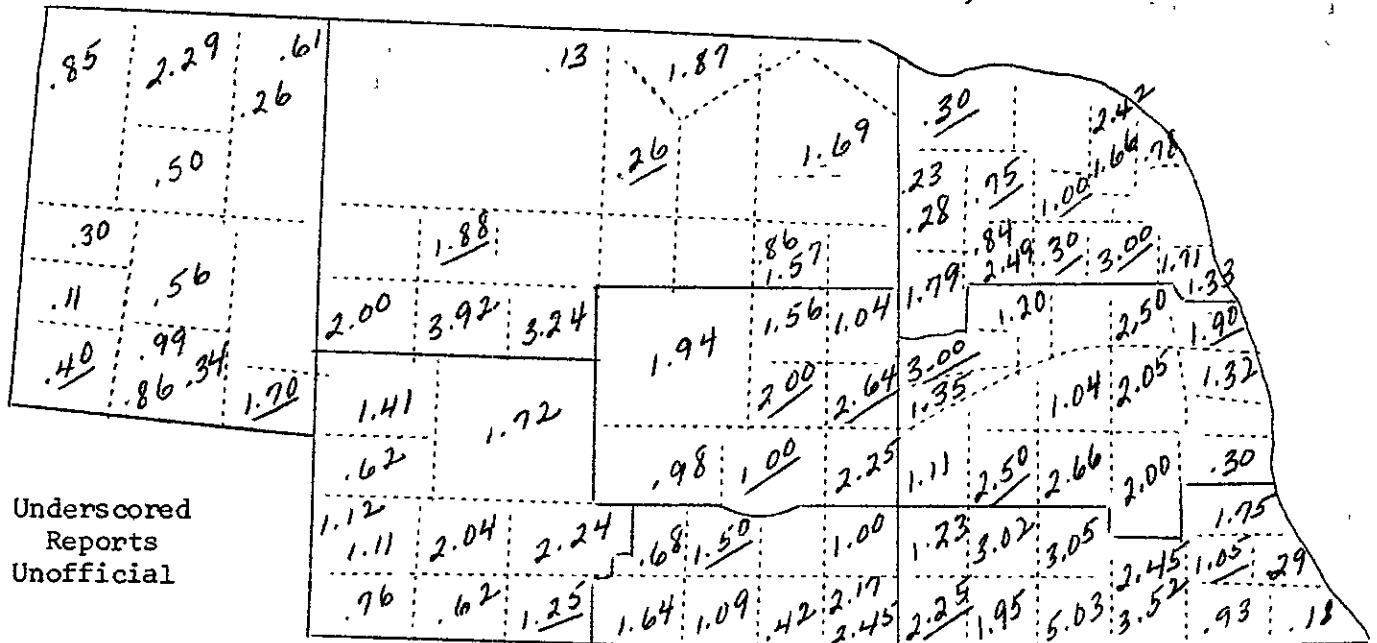
Precipitation, April 1 - July 29, 1966

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.70	1.73	1.18	1.55	1.61	1.29	1.22	2.08
Total since April 1	8.12	9.61	11.14	10.17	10.61	9.39	10.83	10.01
Normal since April 1	9.60	11.16	12.94	12.32	13.58	10.48	12.13	14.51

Run 1,100

~~July~~ Aug 1, 1966

PRECIPITATION MAP FOR WEEK ENDING JULY 29, 1966



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		July 25th		26th		27th		28th		29th		30th		31st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	101	65	91	69	98	65	89	60	83	65	91	74	102	64
	Scottsbluff	94	62	93	68	95	65	89	60	81	63	88	67	97	64
	Sidney	90	63	93	62	90	61	81	59	78	62	86	64	93	64
NC	Burwell	90	71	97	65	95	65	87	66	82	62	84	65	91	67
	Valentine	96	69	95	67	97	64	82	61	83	65	90	66	102	68
NE	Norfolk	91	73	91	65	90	68	85	66	81	58	85	66	90	72
	Sioux City	88	76	85	67	92	69	85	67	81	60	83	64	87	73
CEN	Grand Island	93	73	98	65	89	72	92	64	82	61	85	66	93	73
EC	Lincoln	94	76	93	70	89	76	90	69	81	63	84	68	90	74
	Omaha	89	74	84	67	89	73	85	68	80	59	82	65	87	73
SW	Imperial	91	66	99	67	92	60	87	64	83	65	86	69	96	70
	North Platte	89	69	95	66	88	63	86	63	80	61	82	69	93	69

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